

Ms. Nina Anderson
Inspectorate America Corporation
12000 Aerospace Ave, Suite 200
Houston TX 77034-5576

Report Number: 69957

Revision: Rev. 0

Re: Georgia (Project No: 053811)

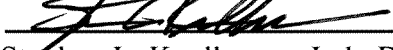
Enclosed are the results of the analyses on your sample(s). Samples were received on 23 May 2011 and analyzed for the tests listed. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. These results pertain to samples as received by the laboratory and for the analytical tests requested on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

<u>Lab Number</u>	<u>Sample Date</u>	<u>Station Location</u>	<u>Analysis</u>	<u>Comments</u>
69957-1	05/22/11	6/ Prov/ 5-22-11/ 1	EPA 8260 Volatile Organics	
69957-2	05/22/11	6/ Prov/ 5-22-11/ 2	EPA 8260 Volatile Organics	
69957-3	05/22/11	Blank/ Prov/ 5-22-11/ 3	Electronic Data Deliverable	
	05/22/11	Blank/ Prov/ 5-22-11/ 3	EPA 8260 Volatile Organics	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, Virginia, Maryland, and is accredited by the Department of Defense (DOD) ELAP program. A list of actual certified parameters is available upon request.

If you have any questions on these results, please do not hesitate to contact us.

Authorized signature 
Stephen L. Knollmeyer Lab. Director

Date 5/31/2011

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Ms. Nina Anderson
Inspectorate America Corporation
12000 Aerospace Ave, Suite 200
Houston TX 77034-5576

May 31, 2011

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Georgia

Project Number: 053811

Field Sample ID: 6/ Prov/ 5-22-11/ 1

Lab Sample ID: 69957-1

Matrix: Solid

Percent Solid: 100

Dilution Factor: 2420

Collection Date: 05/22/11

Lab Receipt Date: 05/23/11

Analysis Date: 05/27/11

ANALYTICAL RESULTS VOLATILE ORGANICS							
COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	1210	2420	U	1,1-Dichloroethane	1210	2420	U
Chloroform	1210	1810	U	1,1-Dichloroethene	1210	1810	U
Chloromethane	1210	2420	U	1,1-Dichloropropene	1210	2420	U
cis-1,2-Dichloroethene	1210	2420	U	1,2,3-Trichlorobenzene	1210	2420	U
cis-1,3-Dichloropropene	1210	2420	U	1,2,3-Trichloropropane	1210	2420	U
Dibromochloromethane	1210	1810	U	1,2,4-Trichlorobenzene	1210	2420	U
Dibromomethane	1210	2420	U	1,2,4-Trimethylbenzene	1210	2420	85800
Dichlorodifluoromethane	1210	2420	U	1,2-Dibromo-3-chloropropane	1210	2420	U
Ethylbenzene	1210	2420	17100	1,2-Dibromoethane	1210	1810	U
Freon-113	1210	2420	U	1,2-Dichlorobenzene	1210	2420	U
Hexachlorobutadiene	1210	2420	U	1,2-Dichloroethane	1210	1810	U
Isopropyl benzene	1210	2420	3650	1,2-Dichloropropane	1210	1810	U
m,p-Xylene	1210	2420	66100	1,3,5-Trimethylbenzene	1210	2420	21600
Methyl-tert-butyl ether (MTBE)	1210	1810	U	1,3-Dichlorobenzene	1210	2420	U
Methylene chloride	6040	12100	U	1,3-Dichloropropane	1210	2420	U
Naphthalene	1210	2420	78200	1,4-Dichlorobenzene	1210	2420	U
n-Butylbenzene	1210	2420	U	2,2-Dichloropropane	1210	2420	U
n-Propylbenzene	1210	2420	11700	Methyl ethyl ketone	12100	24200	U
o-Xylene	1210	2420	26800	2-Chlorotoluene	1210	2420	U
sec-Butylbenzene	1210	2420	4580	2-Hexanone	12100	24200	U
Styrene	1210	2420	U	4-Chlorotoluene	1210	2420	U
tert-Butylbenzene	1210	2420	U	4-Isopropyltoluene	1210	2420	4260
Tetrachloroethene	1210	2420	U	4-Methyl-2-pentanone	12100	24200	U
Tetrahydrofuran	6040	12100	U	Acetone	12100	24200	U
Toluene	1210	2420	25400	Benzene	1210	2420	2100 J
trans-1,2-Dichloroethene	1210	2420	U	Bromobenzene	1210	2420	U
trans-1,3-Dichloropropene	1210	2420	U	Bromochloromethane	1210	2420	U
Trichloroethene	1210	2420	U	Bromodichloromethane	1210	1810	U
Trichlorofluoromethane	1210	2420	U	Bromoform	1210	1810	U
Vinyl chloride	1210	2420	U	Bromomethane	1210	2420	U
Xylenes (total)	1210	2420	U	Carbon Disulfide	1210	2420	U
1,1,1,2-Tetrachloroethane	1210	2420	U	Carbon tetrachloride	1210	2420	U
1,1,1-Trichloroethane	1210	2420	U	Chlorobenzene	1210	2420	U
1,1,2,2-Tetrachloroethane	1210	1810	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	1210	1810	U	(TIC) n-Hexane	NA	NA	NF
Surrogate Standard Recovery							
Bromofluorobenzene	101%	d4-1,2-Dichloroethane	94%	d8-Toluene	106%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

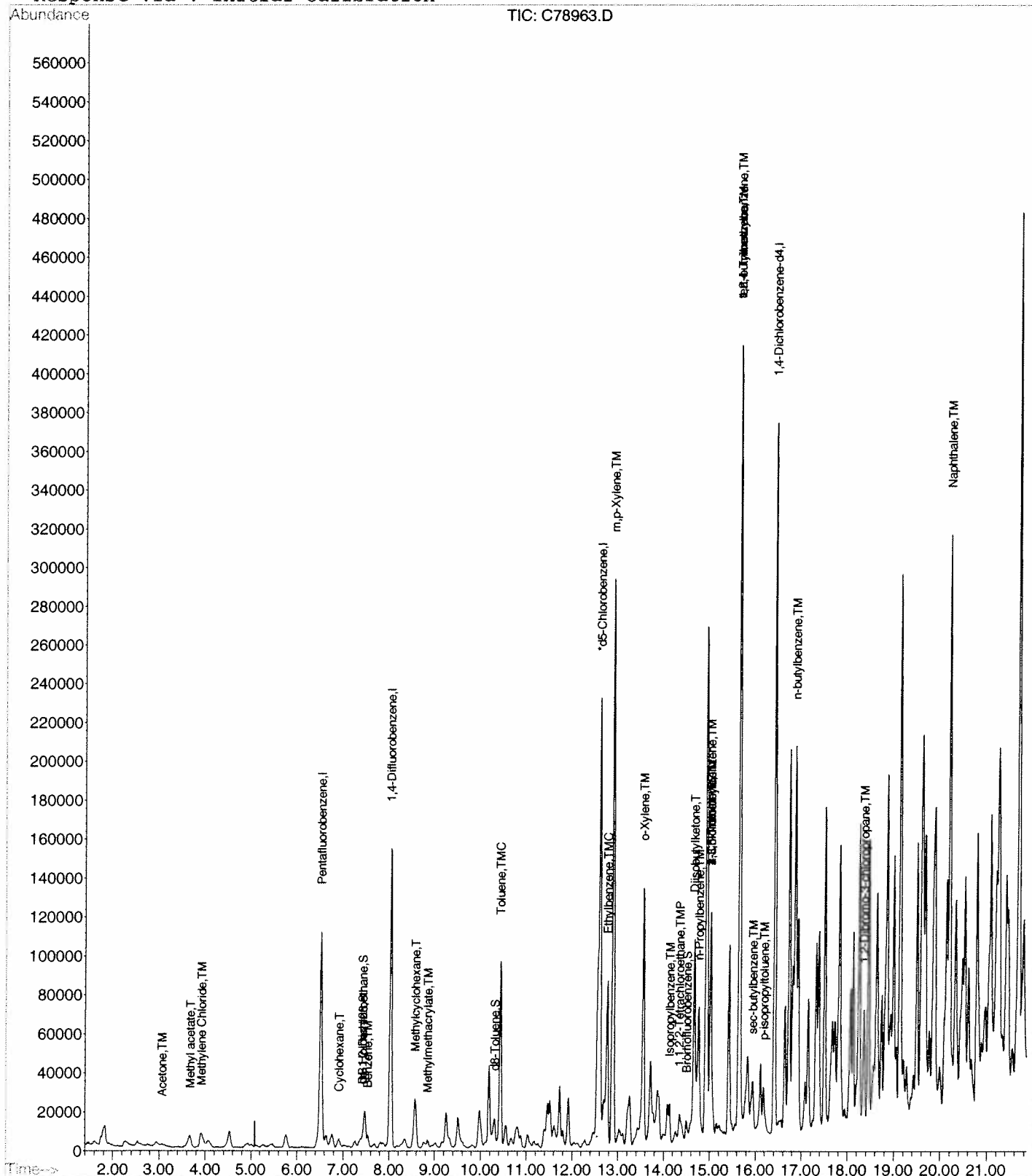
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DATA\052711-C\C78963.D
Acq On : 27 May 2011 5:38 pm
Sample : 69957-1,,25X
Misc : 2,15.515,SOIL,,FV 15
MS Integration Params: rteint.p
Quant Time: May 31 11:25 2011

Vial: 16
Operator: TD
Inst : Instr_C
Multiplr: 1.00

Quant Results File: V804071C.RES

Method : C:\HPCHEM\1\METHODS\METHODS\METHODS\V804071C.M (RTE Integrator)
Title : 8260 Purgable Organics
Last Update : Wed May 25 14:33:17 2011
Response via : Initial Calibration



Ms. Nina Anderson
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Houston TX 77034-5576

May 31, 2011

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Georgia

Project Number: 053811

Field Sample ID: 6/ Prov/ 5-22-11/ 2

Lab Sample ID: 69957-2

Matrix: Solid

Percent Solid: 100

Dilution Factor: 2480

Collection Date: 05/22/11

Lab Receipt Date: 05/23/11

Analysis Date: 05/27/11

ANALYTICAL RESULTS VOLATILE ORGANICS							
COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	1240	2480	U	1,1-Dichloroethane	1240	2480	U
Chloroform	1240	1860	U	1,1-Dichloroethene	1240	1860	U
Chloromethane	1240	2480	U	1,1-Dichloropropene	1240	2480	U
cis-1,2-Dichloroethene	1240	2480	U	1,2,3-Trichlorobenzene	1240	2480	U
cis-1,3-Dichloropropene	1240	2480	U	1,2,3-Trichloropropane	1240	2480	U
Dibromochloromethane	1240	1860	U	1,2,4-Trichlorobenzene	1240	2480	U
Dibromomethane	1240	2480	U	1,2,4-Trimethylbenzene	1240	2480	96700
Dichlorodifluoromethane	1240	2480	U	1,2-Dibromo-3-chloropropane	1240	2480	U
Ethylbenzene	1240	2480	20300	1,2-Dibromoethane	1240	1860	U
Freon-113	1240	2480	U	1,2-Dichlorobenzene	1240	2480	U
Hexachlorobutadiene	1240	2480	U	1,2-Dichloroethane	1240	1860	U
Isopropyl benzene	1240	2480	4640	1,2-Dichloropropane	1240	1860	U
m,p-Xylene	1240	2480	77200	1,3,5-Trimethylbenzene	1240	2480	24000
Methyl-tert-butyl ether (MTBE)	1240	1860	U	1,3-Dichlorobenzene	1240	2480	U
Methylene chloride	6200	12400	U	1,3-Dichloropropane	1240	2480	U
Naphthalene	1240	2480	93300	1,4-Dichlorobenzene	1240	2480	U
n-Butylbenzene	1240	2480	U	2,2-Dichloropropane	1240	2480	U
n-Propylbenzene	1240	2480	13300	Methyl ethyl ketone	12400	24800	U
o-Xylene	1240	2480	31700	2-Chlorotoluene	1240	2480	U
sec-Butylbenzene	1240	2480	5200	2-Hexanone	12400	24800	U
Styrene	1240	2480	U	4-Chlorotoluene	1240	2480	U
tert-Butylbenzene	1240	2480	U	4-Isopropyltoluene	1240	2480	4940
Tetrachloroethene	1240	2480	U	4-Methyl-2-pentanone	12400	24800	U
Tetrahydrofuran	6200	12400	U	Acetone	12400	24800	U
Toluene	1240	2480	29800	Benzene	1240	2480	2750
trans-1,2-Dichloroethene	1240	2480	U	Bromobenzene	1240	2480	U
trans-1,3-Dichloropropene	1240	2480	U	Bromochloromethane	1240	2480	U
Trichloroethene	1240	2480	U	Bromodichloromethane	1240	1860	U
Trichlorofluoromethane	1240	2480	U	Bromoform	1240	1860	U
Vinyl chloride	1240	2480	U	Bromomethane	1240	2480	U
Xylenes (total)	1240	2480	U	Carbon Disulfide	1240	2480	U
1,1,1,2-Tetrachloroethane	1240	2480	U	Carbon tetrachloride	1240	2480	U
1,1,1-Trichloroethane	1240	2480	U	Chlorobenzene	1240	2480	U
1,1,2,2-Tetrachloroethane	1240	1860	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	1240	1860	U	(TIC) n-Hexane	NA	NA	NF
Surrogate Standard Recovery							
Bromofluorobenzene	93%	d4-1,2-Dichloroethane	88%	d8-Toluene	88%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.



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May 31, 2011

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: Georgia
Project Number: 053811
Field Sample ID: Blank/ Prov/ 5-22-11/ 3

Lab Sample ID: 69957-3
Matrix: Solid
Percent Solid: 100
Dilution Factor: 100
Collection Date: 05/22/11
Lab Receipt Date: 05/23/11
Analysis Date: 05/27/11

ANALYTICAL RESULTS VOLATILE ORGANICS							
COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	50	100	U	1,1-Dichloroethane	50	100	U
Chloroform	50	75	72 J	1,1-Dichloroethene	50	75	U
Chloromethane	50	100	U	1,1-Dichloropropene	50	100	U
cis-1,2-Dichloroethene	50	100	U	1,2,3-Trichlorobenzene	50	100	U
cis-1,3-Dichloropropene	50	100	U	1,2,3-Trichloropropane	50	100	U
Dibromochloromethane	50	75	U	1,2,4-Trichlorobenzene	50	100	U
Dibromomethane	50	100	U	1,2,4-Trimethylbenzene	50	100	U
Dichlorodifluoromethane	50	100	U	1,2-Dibromo-3-chloropropane	50	100	U
Ethylbenzene	50	100	U	1,2-Dibromoethane	50	75	U
Freon-113	50	100	U	1,2-Dichlorobenzene	50	100	U
Hexachlorobutadiene	50	100	U	1,2-Dichloroethane	50	75	U
Isopropyl benzene	50	100	U	1,2-Dichloropropane	50	75	U
m,p-Xylene	50	100	U	1,3,5-Trimethylbenzene	50	100	U
Methyl-tert-butyl ether (MTBE)	50	75	U	1,3-Dichlorobenzene	50	100	U
Methylene chloride	250	500	U	1,3-Dichloropropane	50	100	U
Naphthalene	50	100	U	1,4-Dichlorobenzene	50	100	U
n-Butylbenzene	50	100	U	2,2-Dichloropropane	50	100	U
n-Propylbenzene	50	100	U	Methyl ethyl ketone	500	1000	U
o-Xylene	50	100	U	2-Chlorotoluene	50	100	U
sec-Butylbenzene	50	100	U	2-Hexanone	500	1000	U
Styrene	50	100	U	4-Chlorotoluene	50	100	U
tert-Butylbenzene	50	100	U	4-Isopropyltoluene	50	100	U
Tetrachloroethene	50	100	U	4-Methyl-2-pentanone	500	1000	U
Tetrahydrofuran	250	500	U	Acetone	500	1000	U
Toluene	50	100	U	Benzene	50	100	U
trans-1,2-Dichloroethene	50	100	U	Bromobenzene	50	100	U
trans-1,3-Dichloropropene	50	100	U	Bromochloromethane	50	100	U
Trichloroethene	50	100	U	Bromodichloromethane	50	75	U
Trichlorofluoromethane	50	100	U	Bromoform	50	75	U
Vinyl chloride	50	100	U	Bromomethane	50	100	U
Xylenes (total)	50	100	U	Carbon Disulfide	50	100	U
1,1,1,2-Tetrachloroethane	50	100	U	Carbon tetrachloride	50	100	U
1,1,1-Trichloroethane	50	100	U	Chlorobenzene	50	100	U
1,1,2,2-Tetrachloroethane	50	75	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	50	75	U	(TIC) n-Hexane	NA	NA	NF
Surrogate Standard Recovery							
Bromofluorobenzene	91%	d4-1,2-Dichloroethane	96%	d8-Toluene	100%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B. Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

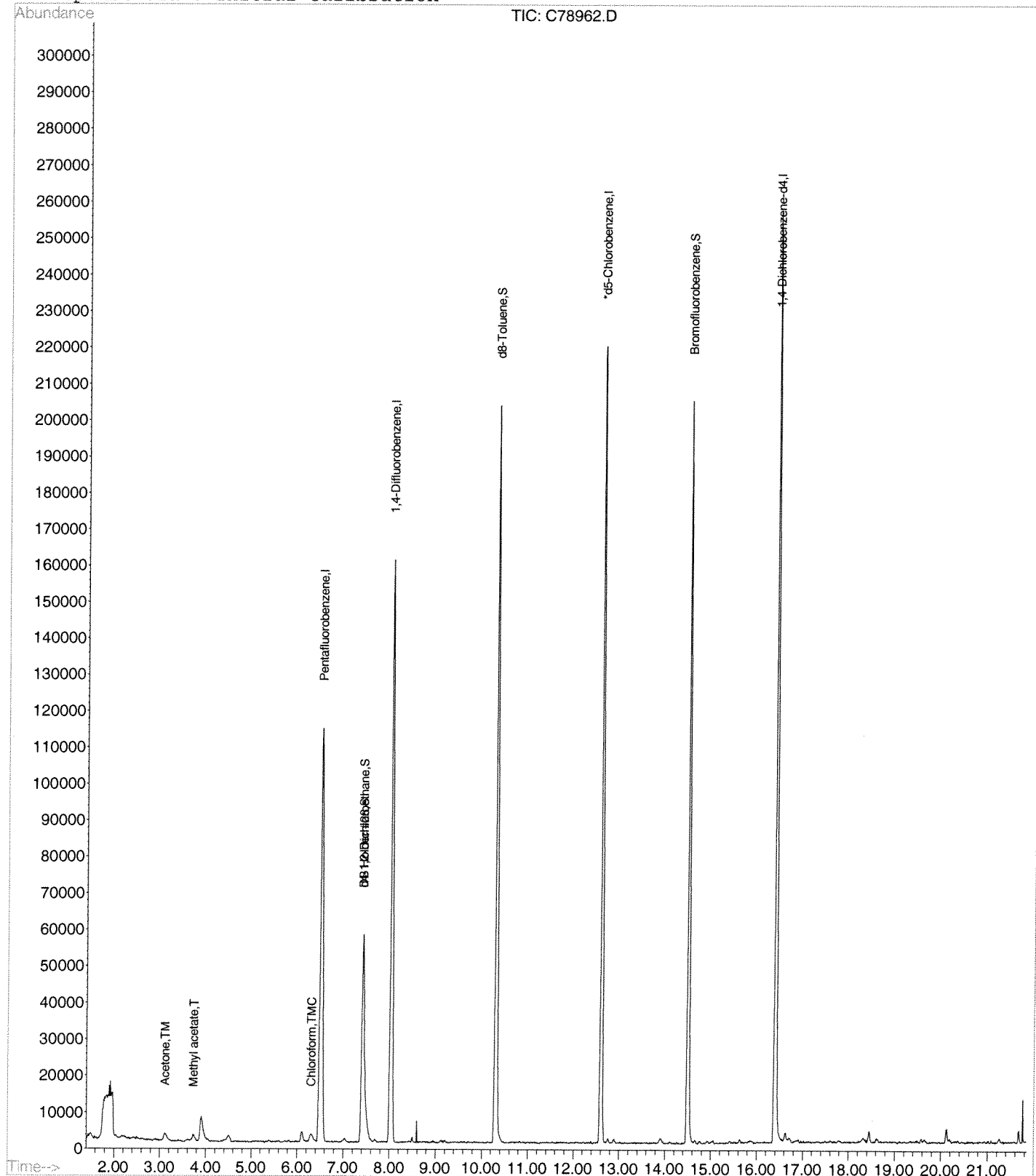
Quantitation Report

Data File : C:\HPCHEM\1\DATA\DATA\052711-C\C78962.D
 Acq On : 27 May 2011 5:05 pm
 Sample : 69957-3
 Misc : 50,10.00,SOIL
 MS Integration Params: rteint.p
 Quant Time: May 31 11:25 2011

Vial: 15
 Operator: TD
 Inst : Instr_C
 Multiplr: 1.00

Quant Results File: V804071C.RES

Method : C:\HPCHEM\1\METHODS\METHODS\METHODS\V804071C.M (RTE Integrator)
 Title : 8260 Purgable Organics
 Last Update : Wed May 25 14:33:17 2011
 Response via : Initial Calibration



AEL LAB#: 69957
CLIENT: Inspectorate
PROJECT: Georgia

COOLER NUMBER: 192
NUMBER OF COOLERS: 1
DATE RECEIVED: 5/23/11

A: PRELIMINARY EXAMINATION:

DATE COOLER OPENED: 5/23/11
Date Received: 5/23/11

1. Cooler received by (initials): DW

2. Circle one:

Hand delivered
(If so, skip 3)

Shipped

3. Did cooler come with a shipping slip?

Y

N

3a. Enter carrier name and airbill number here:

4. Were custody seals on the outside of cooler?

Y

N

How many & where: Seal Date: Seal Name:

5. Did the custody seals arrive unbroken and intact upon arrival?

Y

N

6. COC: N/A

7. Were Custody papers filled out properly (ink, signed, etc)?

Y

N

8. Were custody papers sealed in a plastic bag?

Y

N

9. Did you sign the COC in the appropriate place?

Y

N

10. Was the project identifiable from the COC papers?

Y

N

11. Was enough ice used to chill the cooler?

Y

N

Temp. of cooler:

2.8

B. Log-In: Date samples were logged in:

5/23/11

By: DW

12. Type of packing in cooler (bubble wrap, popcorn)

Y

N

13. Were all bottles sealed in separate plastic bags?

Y

N

14. Did all bottles arrive unbroken and were labels in good condition?

Y

N

15. Were all bottle labels complete (ID, Date, time, etc.)

Y

N

*time missing on
all vials*

16. Did all bottle labels agree with custody papers?

Y

N

17. Were the correct containers used for the tests indicated?

Y

N

18. Were samples received at the correct pH?

Y

N

19. Was sufficient amount of sample sent for the tests indicated?

Y

N

20. Were all samples submitted within holding time?

Y

N

21. Were bubbles absent in VOA samples?

Y

N

If NO, List Sample ID's and Lab #s:

22. Laboratory labeling verified by (initials):

JB

Date:

5/23/11